

Region 8



9045

2 of 3

CO00055



UIC 3310

205a(1) UIC - CO10044-00055 - PERMIT NO
(2 OF 3) BP AMCCO-GARCIA # 1

204

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM



FINAL PERMIT
Permit No. CO10044-00055

Class I Non-Hazardous Waste Disposal Well
Garcia No. 1 Well
Huerfano County, Colorado

Issued To

Oxy USA, Incorporated
P.O. Box 4294
Houston, Texas 77210-4294

PART I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act (SDWA) and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified in Title 40 of the Code of Federal Regulations (40 CFR) parts 2, 124, 144, 146, and 147, and according to the terms of this permit (Permit),

Oxy USA Inc.
P.O. Box 4294
Houston, Texas 77210-4294

hereinafter referred to as the "Permittee," is authorized to construct and to operate the following Class I well:

Garcia No. 1
Located 1900 feet FSL & 650 ft FEL in the NE SE
Section 35, Township 27 South, Range 70 West
Huerfano County, Colorado

This Permit is based on representations made by the applicant and on other information contained in the administrative record. Misrepresentation of information or failure to fully disclose all relevant information may be cause for termination, revocation and reissuance, or modification of this Permit and/or formal enforcement action. It is the Permittee's responsibility to read and understand all provisions of this Permit.

Where a state or tribe is not authorized to administer the UIC program under the SDWA, EPA regulates underground injection of fluids into wells so that injection does not endanger Underground Sources of Drinking Water (USDWs). EPA UIC permit conditions are based on authorities set forth at 40 CFR parts 144 and 146 and address potential impacts to USDWs. Under 40 CFR part 144, subpart D, certain conditions apply to all UIC permits and may be incorporated either expressly or by reference. Regulations specific to Colorado injection wells are found at 40 CFR § 147 Subpart G.

The Permittee is authorized to engage in underground injection in accordance with the conditions of this Permit. Any underground injection activity not authorized by this Permit or by rule is prohibited.

Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the SDWA or any other law governing protection of public health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

This Permit is issued for 10 (ten) years from the Effective Date, until it expires under the terms of the Permit, or unless modified, revoked and reissued, or terminated under 40 CFR §§ 124.5, 144.12, 144.39, 144.40 or 144.41.

Issue Date: March 3, 2021
3/3/2021

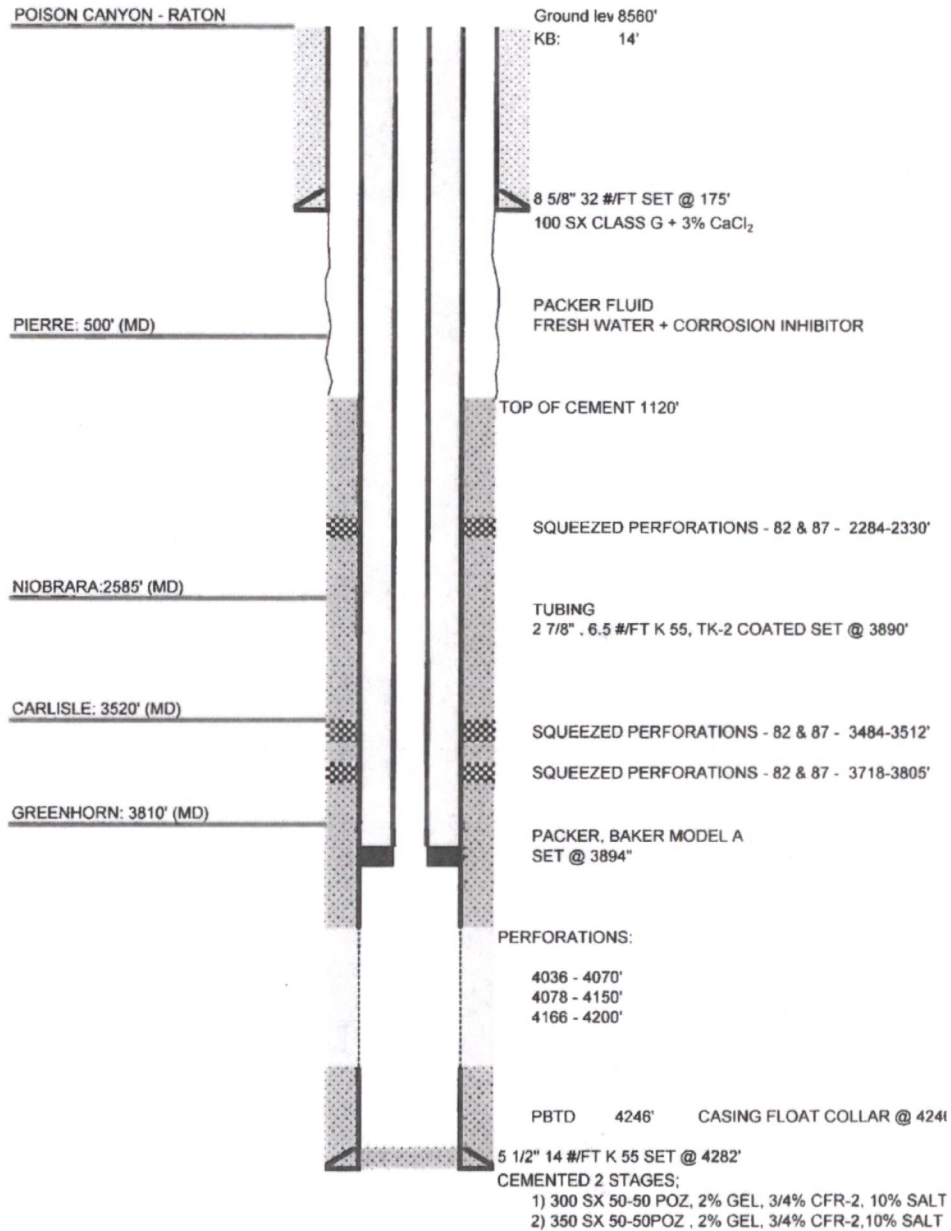
Effective Date: March 3, 2021

X Sarah Bahrman

Signed by: SARAH BAHRMAN
Sarah Bahrman, Chief
Safe Drinking Water Branch
Water Division

* Throughout this Permit the term "Director" refers to the Safe Drinking Water Branch Chief or the Water Enforcement Branch Chief.

Garcia No. 1 Well
located in the NE SE,
1900 feet from the south line & 650 feet from the east line
Section 35, Township 27 South, Range 70 West
Huerfano County, Colorado
API No. 05-055-06012



APPENDIX C

OPERATING REQUIREMENTS

INJECTION ZONE:

Injection is permitted only within the approved injection zone listed below.

APPROVED INJECTION ZONE (GL, ft.)

FORMATION NAME or STRATIGRAPHIC UNIT	TOP (ft.) *	BOTTOM (ft.) *
Dakota	4023	4200

*estimated top and bottom depths of formations

MAXIMUM ALLOWABLE INJECTION PRESSURE:

The parameters below are the values used to calculate the initial authorized MAIP issued with this Permit. These parameters may be updated throughout the life of well, pursuant to the conditions and formula at Part II.B.4 of this Permit. Documentation to support a change shall be provided and approved by the Director prior to recalculation of the MAIP.

MAIP Parameters

fracture gradient	specific gravity*	depth (ft.)	friction loss (PSI)	Calculated MAIP (PSI)	Authorized MAIP (PSI)
1.04	1.002	4023	4.57	2350	2350

MAXIMUM INJECTION VOLUME:

There is no limitation on the fluid volume permitted to be injected into this well. In no case shall injection pressure exceed the MAIP.